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PIC/JR-1021/61
May 1961

JOINT PHOTOGRAPHIC INTELLIGENCE REPORT

DECLASS REVIEW by NIMA/DOD

ELECTRONIC SITES

NEAR

SARY TASH AND MURGAB, USSR



ARMY



NAVY

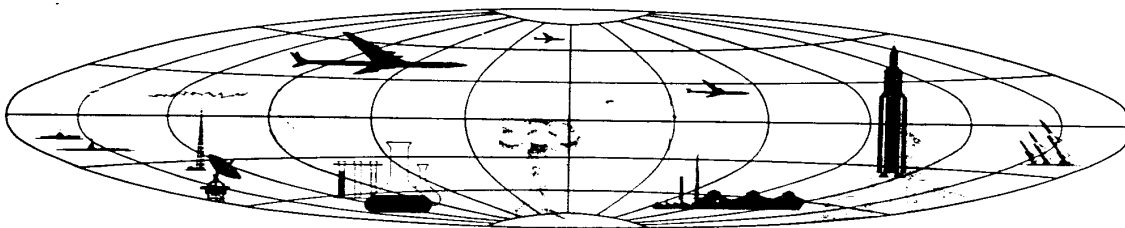


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SUMMARY

Two unusual Soviet electronic sites -- one 2.6 nautical miles south of Sary Tash and one 20 nautical miles east-southeast of Murgab -- are located about 100 nautical miles apart in the mountainous region of south-central USSR bordering China. Both sites are characterized by relative isolation, by an apparent lack of security, and by the presence of both fixed and mobile facilities, radar units, and conventional support structures. The Sary Tash site also contains a possible communication facility.

25X1D

The specific function or interrelationship of the two sites cannot be determined from the [REDACTED] although the photography is of good quality. However, the fact that both sites are similar in number and type of facilities suggests they may perform similar missions. Their location near the border suggests a defense role, but the type of radars identified (fire-control type) are not compatible with early-warning or GCI radar sites.

SARY TASH ELECTRONIC SITE

25X1D

The Sary Tash electronic site (Figure 1), located at 39-42N 73-14E, covers approximately 190 acres and contains two revetted radars with associated vehicles, a possible communication facility, and five major support buildings. It is situated in a relatively isolated area and is characterized by an apparent lack of security. Access into the area is provided by improved dirt roads leading from a hard-surfaced highway running south from Sary Tash. [REDACTED] the site appeared to be operational and additional construction was evident.

A possible communication facility is located at the southeast extremity of the site. This facility includes eight possible poles arranged in a semicircle. Vehicle trackage connects this facility with the site's largest building (item 9), 1,500 feet to the northwest. A dimensional analysis of

- 3 -

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KEY TO ANNOTATIONS, FIGURE 1 -- SARY TASH SITE

ITEM	DESCRIPTION	DIMENSIONS (Ft)
25X1D		
1	Possible communication facility: 8 possible poles arranged in a semicircle 1 unoccupied revetment 1 bunker u/c	25X1D
2	Radar unit, possibly Fire Can type: 2 revetments connected by cable scar 1 revetted radar van (and a small unidentified object) 1 vehicle in other revetment	
3	Whiff-type radar unit: 2 revetments connected by cable scar 1 revetted radar van (with 6-foot parabolic reflector) 1 vehicle in other revetment	
4	Building, single-story	
5	Irregular shaped building, single-story, covering area of approximately 1,350 square feet	
6	2 Trucks probably used for construction	
7	Earth mound, possible bunker	
8	Building, single-story, gable-roofed	
9	Building, one and one-half story, flat-roofed, four possible roof vents, probable operations center	
10	Building, either revetted or u/c	
11	Earth mound	
12	Building, single-story, gable-roofed	
13	Building, single-story, flat-roofed, probable guard check-point	
14	Building, flat-roofed, five possible roof vents	
15	Excavation, possible revetment or building foundation	
16	11 Possible poles	

- 4 -

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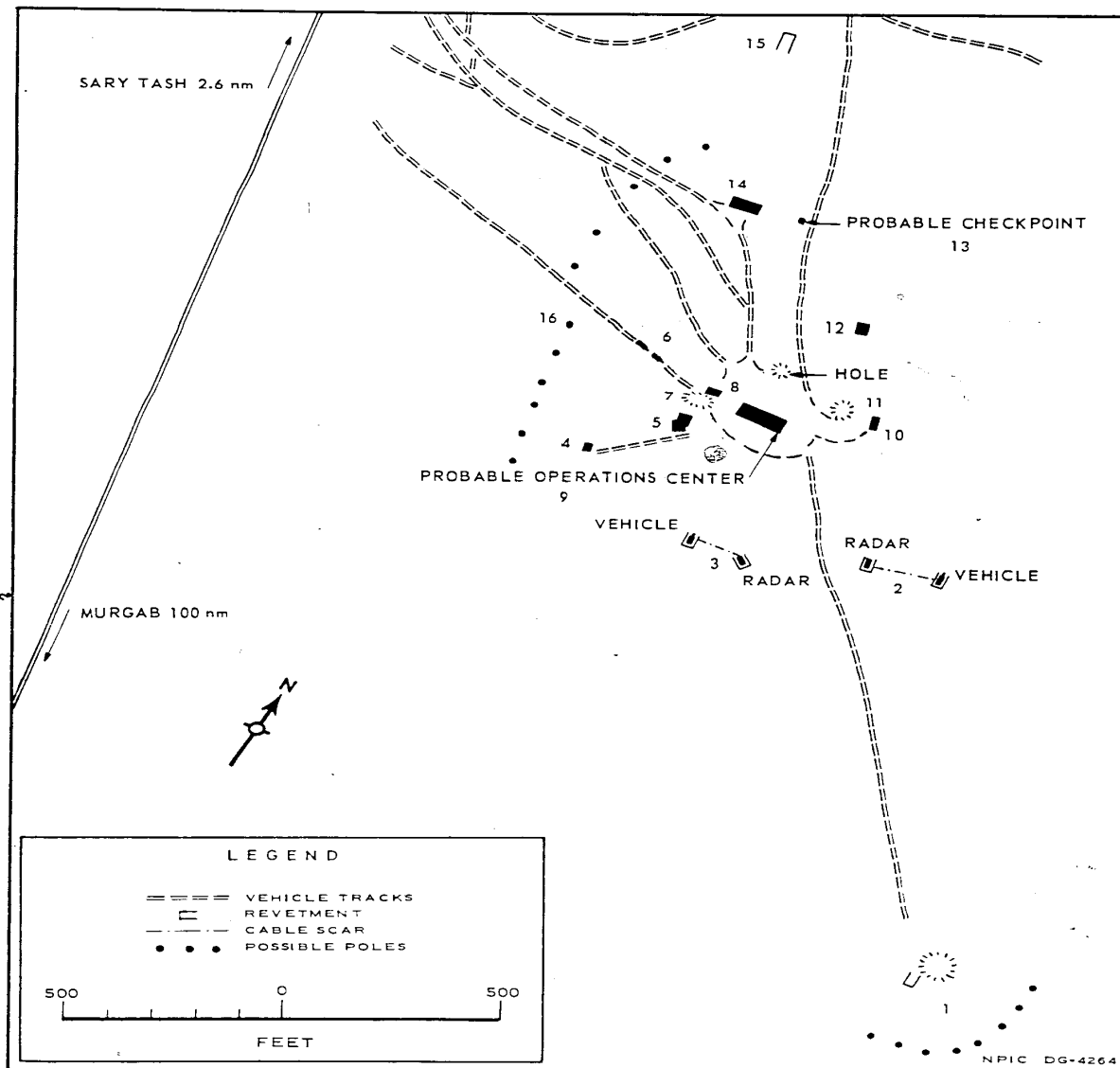


FIGURE 1. ELECTRONIC SITE NEAR SARY TASH, USSR.

NOFORN [REDACTED]

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25X1D

25X1D

400 feet

25X1D

A perpendicular bisector to the chord passes half way between the two middle possible poles [REDACTED] to the southeast, and it also passes through the bunker under construction 120 feet to the northwest. The azimuth of the perpendicular to the chord is [REDACTED].

25X1D

- 6 -

NOFORN [REDACTED]

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25X1C

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KEY TO ANNOTATIONS, FIGURE 2 -- MURGAB SITE

ITEM	DESCRIPTION	25X1D	DIMENSIONS (Ft)
1	14 Tents 1 Pyramidal tent		25X1D
2	Probable housing for pumping and/or water purification apparatus		
3	Revetted building or bunker		
4	Building, single-story, gable-roofed		
5	Building, one and one-half story, gable-roofed (base) single-story extension at each end (wings)		
6	Building, one and one-half story, gable-roofed single-story extension		
7	Building, single-story, flat-roofed		
8	Probable radar unit: 2 revetments, with vehicles 1 vehicle 1 vehicle 1 possible radar 1 building, single-story, gable-roofed with possible mast		
9	Two excavations, probable building foundations		
10	Vehicle		
11	Probable bunker		
12	Building, single-story, gable-roofed		
13	Possible radar unit: 4 trucks (4 revetments, probably for emplacement of trucks)		
14	Building, two-story, gable-roofed single-story, gable-roofed extension		
15	Truck		
16	Probable flat-roofed building		
17	Probable building u/c		

- 7 -

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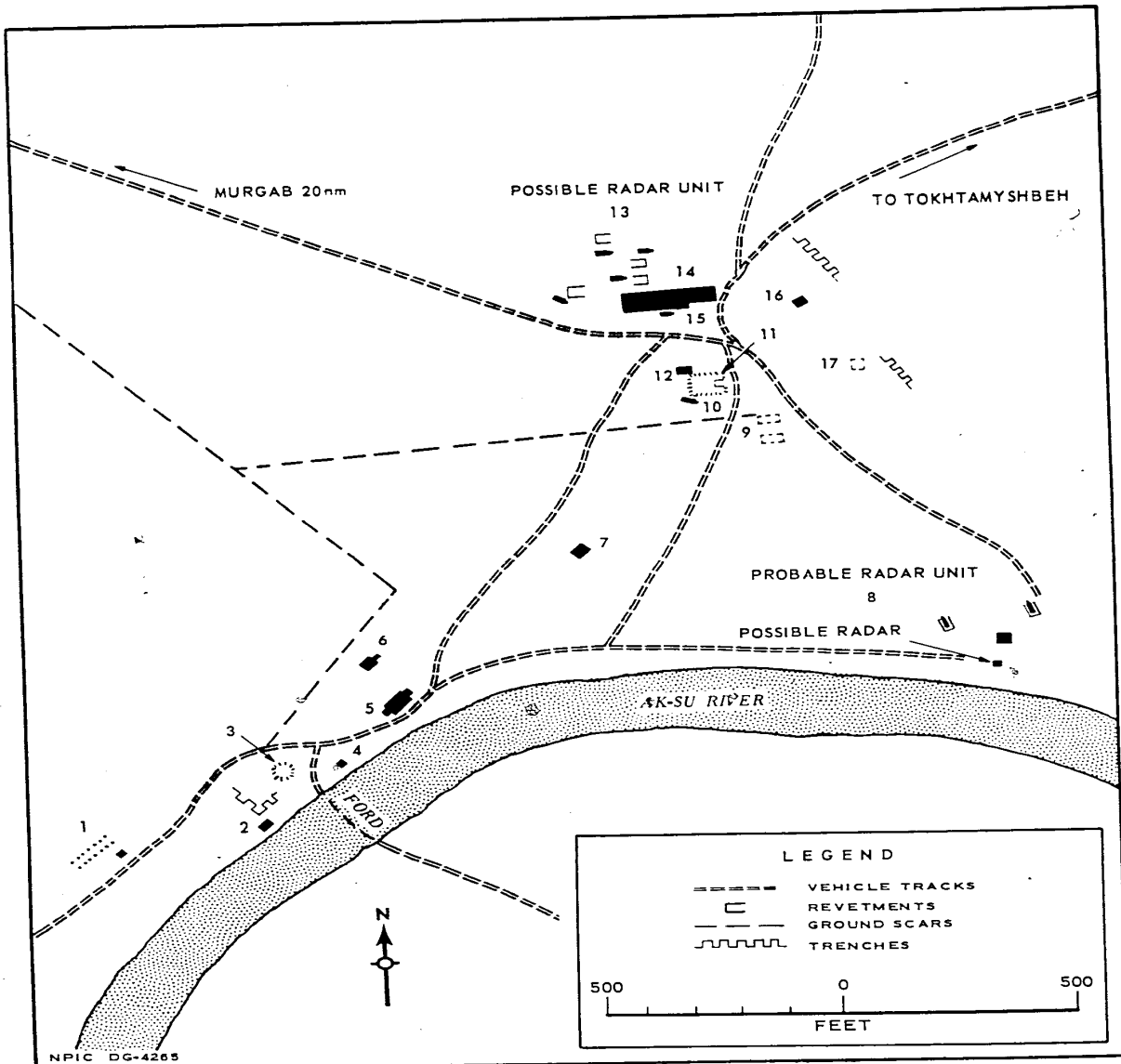


FIGURE 2. ELECTRONIC SITE NEAR MURGAB, USSR.

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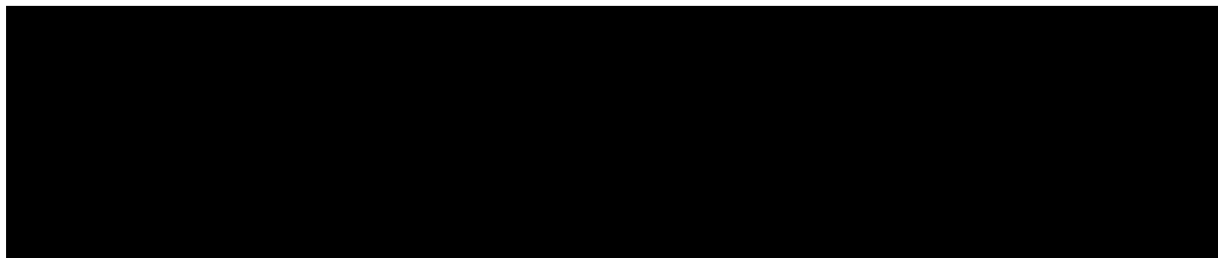
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